Kartikey Singh Chauhan

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Software Developer with industry experience as an Oracle PL/SQL Developer in Analysis, Design, and Implementation of Business Applications. Passionate in Python and Data Science.

SKILLS

Languages (Python, PL/SQL, HTML/CSS, Bash, Java)

Tools (Git, Linux, Visual Studio Code, Jupyter, WSL, PL/SQL Developer)

Libraries (Pandas, NumPy, scikit-Learn, Matplotlib, Flask, Tkinter)

Oracle (E-Business Suite, O2C & P2P flows, Database, Forms/Workflow, OAF)

PROFESSIONAL EXPERIENCE

System Engineer, *Tata Consultancy Services*   2019 – present

- Addressed regular production bugs and improvements in client's ERP, achieving stabilization post-go-live. (leading global materials science company)
- Implemented event-driven sales order progression system, leading to 3x increase in throughput in order booking to reaching sites, compared to existing batch processing.
- Improved service reporting through automated categorization of various bottlenecks in order entry, reducing uncategorized service misses by 90%
- Rebuilt the bill-only transaction flow to address customer invoicing grievances.
- Technologies used: PL/SQL, OAF, Oracle E-Business Suite, Core Java

EDUCATION

B.Tech (Electronics and Communication), *JSS Academy of Technical Education*   2015 – 2019
- Computer System and Programming in C
- Data Structures
- Principles of Communication
- Overall Grade: 71.4%

Senior Secondary, *Blue Bird Sr. Secondary School (CBSE)*   2014 – 2015
- Amongst District Toppers
- Overall Grade: 93.4%

PROJECTS

Recomovi   2021
Content-based movie recommendation system & IMDb dataset generator written in Python ⎘

IoT-Based Smart Street Light System   2019
Miniature project to demonstrate the energy conservation & data-gathering potential of sensors and microcontrollers in street lights

AWARDS

Star Performer, *TCS Client*   2020
- Recognized for contribution to stabiliziation and improvement of client's service reporting modules

Digital Cadre, *TCS*
Recommended to TCS Digital Cadre since Jul 2021, given to associates tagged as 'Hi-Talent'

CERTIFICATES

- IBM AI Engineering Professional Certificate ⎘
- Oracle Inventory Cloud 2020 Certified Implementation Specialist ⎘